

Amendments to the Drawings:

The attached replacement drawing sheet makes changes to Figs. 7 and 8 and replaces the original sheet with Figs. 7 and 8.

Attachment: Replacement Sheets

REMARKS

Claims 1-8, 11-24 and 26-30 are pending. By this Amendment, Figs. 7 and 8 are amended to use the legend "Related Art" consistent with the specification. Furthermore, claims 1-8, 11-15, 22-24 and 26 are amended and claims 9, 10 and 25 are cancelled. Support for the amendments to the independent claims can be found in Applicants' Fig. 3, for example.

Figs. 7 and 8 have been amended responsive to the objection and consistent with the specification. It is respectfully requested that the objection be withdrawn.

Claims 7-12 and 24-26 were objected to and claims 7-12 and 24-26 were rejected under 35 U.S.C. §112, second paragraph. The claims have been amended responsive to the objection and rejection. It is respectfully requested that the objection and rejection be withdrawn.

Claims 1-3, 5-15, 23-26 and 30 were rejected under 35 U.S.C. §102(b) over Wakitani et al. (Wakitani), U.S. Patent No. 5,940,142. The rejection is respectfully traversed.

Wakitani fails to disclose an electro-optical device with a sub-frame having a longest period among the plurality of sub-frames being divided into at least two allocated sub-frames, and at least a sub-frame among the plurality of sub-frames having a period shorter than the allocated sub-frames being disposed between the at least two allocated sub-frames, as recited in claim 1 and as similarly recited in the other independent claims.

Wakitani's Fig. 1 discloses sub-frames 8a, 7, and 8b with the same period of length (Fig. 1, and col. 9, line 59 - col. 10, line 2). In other words, the sub-frame 7 disposed between the sub-frames 8a and 8b has the same period of length as each of the sub-frames 8a and 8b. Wakitani thus fails to disclose a sub-frame having a period shorter than allocated sub-frames (of a sub-frame having the longest period) and disposed between the at least two allocated sub-frames, as recited in claim 1 and as similarly recited in the other independent claims.

It is respectfully requested that the rejection be withdrawn.

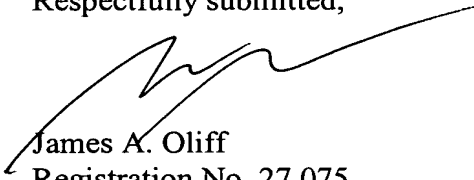
Claims 4, 17, 22 and 28 were rejected under 35 U.S.C. §103(a) over Wakitani in view of Shigeta et al. (Shigeta), U.S. Patent No. 6,297,788, and claims 16, 18-21, 27 and 29 were rejected under 35 U.S.C. §103(a) over Wakitani in view of Adachi et al. (Adachi), U.S. Patent No. 6,924,824. The rejections are respectfully requested.

Shigeta and Adachi fail to overcome deficiencies of Wakitani as applied to the independent claims. It is respectfully requested that the rejections be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:SMS/sxb

Attachment:
Replacement Sheet

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